

Y

2 0 2002

DECLARATION FOR PATENT APPLICATION

21581/0284

As a flow-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Polycarboxylic Acid Copolymer, Production Method and Use Thereof

the specification of which: (check one)

December 26, 2001

10/025,588

[] is attached hereto.

[XX] was filed on, as United States Patent Application Serial No. or PCT International Application Number, and was amended

on _____19__(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 CFR § 1.56(a).

Prior Foreign Application(s): I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

	<u> </u>	Friority Claimed	
Japan ``	~ 27/December/2000	[XX]	[]
(Country)	(Day/Month/Year Filed)	YES	NO
Japan	17/August/2001	[XX]	[]
(Country)	(Day/Month/Year Filed)	YES	NO
-		[]	[]
(Country)	(Day/Month/Year Filed)	YES	NO
	(Country) Iapan (Country)	(Country) (Day/Month/Year Filed) Japan 17/August/2001 (Country) (Day/Month/Year Filed)	Japan 27/December/2000 [XX] (Country) (Day/Month/Year Filed) YES Japan 17/August/2001 [XX] (Country) (Day/Month/Year Filed) YES

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below or 34 U.S.C. § 365(c) of any PCT International Application designating the United States of America listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT application in the manner provided by 35 U.S.C. § 112, first paragraph, I acknowledge the duty to disclose material information as defined in 37 CFR § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(U.S. or PCT Application Serial No.)

(U.S. or PCT Filing Date) (Status - patented, pending, abandoned)

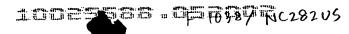
(U.S. or PCT Application Serial (U.S. or PCT Filing Date) (Status - patented, pending, abandoned)

I hereby appoint the following registered practitioners: Rudolf E. Hutz, Reg. No. 22,397; Harold Pezzner, Reg. No. 22,112; Richard M. Beck, Reg. No. 22,580; Paul E. Crawford, Reg. No. 24,397; Burton A. Amernick, Reg. No. 24,852; Stanley B. Green, Reg. No. 24,351; Morris Liss, Reg. No. 24,510; George R. Pettit, Reg. No. 27,369; Patricia J. Smink Rogowski, Reg. No. 33,791; Robert G. McMorrow, Jr., Reg. No. 30,962; Ashley I. Pezzner, Reg. No. 35,646; William E. McShane, Reg. No. 32,707; Mary W. Bourke, Reg. No. 30,982; Gerard M. O'Roürke, Reg. No. 39,794; James M. Olsen, Reg. No. 40,408; Francis DiGiovanni, Reg. No. 37,310; Eric J. Evain, Reg. No. 42,517; Daniel C. Mulveny, Reg. No. 45,897; Patrick J. Wells Reg. No. 46,355; Thomas F. Poche Reg. No. 45,017; Patrick H. Higgins, Reg. No. 38,709; Christine M. Hansen, Reg. No. 40,634; Daniel Harbison, Reg. No. 47,631; Gary Bridge, Reg. No. 44,560; Larry J. Hume, Reg. No. 44,163; Joseph Barrera 44,522; John A. Evans, (Agent) 44,100; and Elliot C. Mendelson, Reg. No. 42,878, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Send Correspondence and Direct Telephone Calls to: Burton A. Amernick (202) 331-7111 Burton A. Amernick
Connolly Bove Lodge & Hutz LLP
P.O. Box 19088
Washington, D.C. 20036-0088 U.S.A.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first invento	r <u>Tsutomu Yu</u>	ıasa	
Inventor's Signature	Tsutomu	Yuasa	FEB 4.2002 Higashiyodogawa-ku, Osaka-shi, OSAKA 533-
Residence Address	1-16-803, Hoshi 0014 JAPAN	n 5-chome,	Higashiyodogawa-ku,Osaka-shi,OSAKA 533-
Citizenship	Japan		
Post Office Address	Same as above		
[XX] See next pag	e for additiona	l inventors	





DECLARATION FOR PATENT APPLICATION Page 2

Full name of second joint inven	tor(ifany) Tomotaka Nishikawa
	•
,	FEB 4, 2002
Inventor's Signature	- Compositive Mark Fam Date
Residence Address	4-52, Nakanoshimacho, Suita-shi, OSAKA 564-0035 JAPAN
Citizenship	Japan
Post Office Address	Same as above
Full name of third joint invento	r(ifany) Noboru Sakamoto
	C C C C C C C C C C C C C C C C C C C
Inventor's Signature	noboru Sakamoto Date FEB 4. 2002
Residence Address	4-52, Nakanoshimacho, Suita-shi, OSAKA 564-0035 JAPAN
Citizenship	Japan
Post Office Address	Same as above
Full name of fourth joint invent	
I	Tsuyoshi Hirata FEB 4.2002
Inventor's Signature	4-3-619, Manabigaoka 3-chome, Tarumi-ku, Kobe-shi, HYOGO 655-0004
Residence Address	JAPAN
Citizenship	Japan
Post Office Address	Same as above
Full name of fifth joint inventor	(ifany) <u>Hiroko Izukashi</u>
	11-1 0 0 0 EER - 1 2002
Inventor's Signature	Junko Jinkashi Date FEB 4.2002 5-14-203, Zuiko 2-chome, Higashiyodogawa-ku, Osaka-shi, Osaka 533-
Residence Address	5-14-203, Źuiko 2-chomé, Higashiyodogawa-ku, Osaka-shi, OSAKA 533-
	0005 JAPAN
Citizenship	Japan
Post Office Address	Same as above
Full name of sixth joint invento	or (if any) Tomiyasu Ueta
	Jomisson Veta, FEB 4.2002
Inventor's Signature	
Residence Address	4-52, Nakanoshimacho, Suita-shi, OSAKA 564-0035 JAPAN
Citizenship	Japan
Post Office Address	Same as above
Full name of seventh joint inve	ntor(ifany) <u>Hiromichi Tanaka</u>
	Hiromiche Tanaka Date FEB 4. 2002
Inventor's Signature	Miromiche Janaka Date FEB 4. 2002
Residence Address	20-14, Higashitoyonakacho 6-chome, Toyonaka-shi, OSAKA 560-0003
Ciri	JAPAN
Citizenship Post Office Address	Japan Same as above
Post Office Address	Salite as above
Full name of eighth joint inven	tor (if any) Yoshiyuki Onda
	6 P - C 1 FFR - 4, 2002
Inventor's Signature	Date Date
Residence Address	61-11, Ikebukuro 2-chome, Toshima-ku, TOKYO 171-0014 JAPAN
Citizenship	Japan
Post Office Address	Same as above
	•



DECLARATION FOR PATENT APPLICATION Page 3

Full name of ninth joint invento	or (if any) Toru Uno
Inventor's Signature	Jone Uno Date FEB 4. 2002
Residence Address	A-102, 40-11, Shishigaya 1-chome, Turumi-ku, Yokohama-shi, KANAGAWA
Residence Address	230-0073 JAPAN
Citizenship	Japan
Post Office Address	Same as above
Full name of tenth joint invento	or (if any)
- ····· ,	
Inventor's Signature	Date
Residence Address	
Citizenship	
Post Office Address	
	•
	<u>, </u>
Full name of eleventh joint inve	entor (if any)
Inventor's Signature	Date
Residence Address	
Citizenship Post Office Address	
Post Office Address	
Full name of twelfth joint inver	ntor (if any)
Inventor's Signature	Pata
Residence Address	Date
Citizenship	
Post Office Address	
Tien I Tenni ann	

BEST AVAILABLE COPY